

0020



**CONSOL ENERGY**

*OK C/015/015 Incoming*  
Consolidation Coal Company  
P.O. Box 566 *Bond to*  
Sesser, IL 62884 *fireproof*  
(618) 625-2041

April 08, 2008

Daron Haddock  
Utah Division of Oil, Gas and Mining  
Coal Program  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Re: Emery Deep Mine Permit C/015/015  
Refuse area Citation #10005  
Clean Copy Submittal per task id # 2929 and bond increase

Dear Mr. Haddock:

Per the Divisions 03/04/08 approval letter please consider this a clean copy submittal.

Consol requests that the existing coal mine waste pile remain in its current location as the active pile until mining ceases. When mining is complete and final reclamation begins, Consol intends to remove the coal mine waste pile and bury it in the previously approved (5/3/89) Permanent Development Waste Disposal Site (map ID 9, Plate II-1).


This submittal contains detailed design data and maps for the drainage ditches that convey water from the disturbed area (Coal Stockpile/existing Coal Mine Waste Disposal Site) to Pond 8, as well as reclamation phase design data for the reclaimed permanent development waste disposal site. As can be seen in the submittal, the HEC-HMS hydraulic model was used to show that the existing drainage structures will convey the appropriate storm volumes. We have updated Plate II-1 (Structures & Facilities Main Portal Area). We have also included design detail and geotechnical analysis on the existing Coal Mine Waste Disposal Site.

Enclosed please find four (4) copies for your review and executed C1 and C2 forms. A hard copy will be forwarded to your Price field office. A cd with the clean copy submittal in pdf format is enclosed.

Also included in this submittal please find an executed Exhibit "D" (Stipulation to Revise Reclamation Agreement) and a Surety Rider to bond # 188617 that increases the bond amount from \$2,208,000 to \$2,648,000.

If you have any questions concerning this request, please contact me at (618) 625-6850.

Sincerely,

  
John Gefferth  
Environmental Engineer

CC: Karl Houskeeper – DOGM-Price Field Office-with attachments  
Attachments

JAG/jag emrefuse.NOV10005.abate.cln.doc

file in:  
*C/015/0015, 2008, Incoming*  
Refer to:  
☐ Confidential  
☐ Shelf  
☒ Expandable  
Date *040808* For additional information

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# APPLICATION FOR COAL PERMIT PROCESSING

Permit Change ☒ New Permit ☐ Renewal ☐ Exploration ☐ Bond Release ☐ Transfer ☐

**Permittee:** Consolidation Coal Company

**Mine:** Emery Mine

**Permit Number:** 015/015

**Title:** Refuse N.O.V. #10005

**Description,** Include reason for application and timing required to implement:  
clean copy submittal, abatement

3/08

**Instructions:** If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- |   |   |
|---|---|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ <input type="checkbox"/> increase <input type="checkbox"/> decrease. |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Is the application submitted as a result of a Division Order? DO# _____  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?                                     |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 4. Does the application include operations in hydrologic basins other than as currently approved?   |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?   |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 6. Does the application require or include public notice publication?   |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 7. Does the application require or include ownership, control, right-of-entry, or compliance information?   |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?   |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 9. Is the application submitted as a result of a Violation? NOV # 10005   |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 10. Is the application submitted as a result of other laws or regulations or policies?  |
- Explain:* \_\_\_\_\_
- |   |  |
|---|--|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 11. Does the application affect the surface landowner or change the post mining land use?                          |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2) |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 13. Does the application require or include collection and reporting of any baseline information?                  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?            |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 15. Does the application require or include soil removal, storage or placement?                                    |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 16. Does the application require or include vegetation monitoring, removal or revegetation activities?             |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 17. Does the application require or include construction, modification, or removal of surface facilities?          |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 18. Does the application require or include water monitoring, sediment or drainage control measures?               |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 19. Does the application require or include certified designs, maps or calculation?                                |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 20. Does the application require or include subsidence control or monitoring?                                      |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?               |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 23. Does the application affect permits issued by other agencies or permits issued to other entities?              |

**Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you.** (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Jonathan M. Pachter

Print Name

Jonathan M. Pachter 3/17/08  
Sign Name, Position, Date General Manager, Environmental Services

Subscribed and sworn to before me this 18th day of March, 2008

Notary Public

My commission Expires:

Attest: State of

County of

Janice L. Davis

June 23, 2009

Pennsylvania

Allegheny

} ss:



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Number:

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# APPLICATION FOR COAL PERMIT PROCESSING

## Detailed Schedule Of Changes to the Mining And Reclamation Plan

**Permittee:** Consolidation Coal Company

**Mine:** Emery Mine

**Permit Number:** 015/015

**Title:** Refuse citation #10005, abatement submittal second additional info clean copy submittal 3/08

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

### DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED

<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter II, pgs 9, 10, 11 and 22
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter III, pgs 3, 4, 5, 8, 12a, and 13
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter IV, index pages
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter IV, pgs 19, 24,
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter IV, pgs 39a, 39b
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter IV, Section IV.C.4 Figure 1 (Existing Coal Mine Waste Pile Plan & Cross-Section)
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input checked="" type="checkbox"/> Remove	Chapter IV, Appendix IV.B, pages 12, through 18ddd (all bond calculations)
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter IV, Part IV.B, pages 12, and 13, with supporting bond calculations
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	CH IV, App IV-10 (Existing Coal Mine Waste Disposal Site slope stability & chem analysis)
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter VII, Appendix VII-2, pg 1 and 2
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter VI, Appendix VI-6, Page 1 of 38
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input checked="" type="checkbox"/> Remove	Chapter VI, Appendix VI-6, Pages 23,24,25,25A,26,27,27A,27B,27C and 27D
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter VI, Appendix VI-6, Pages 23,24,25,26,26A,26B,26C,26D, and 26E
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter VI, Appendix VI-6, Pages 26F, 26G, 26H, 26I, 26J, 26K, 26L, 26M, and 26N
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter VI, Appendix VI-6, Pages 27, 27A, 27B, and 27C
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter VI, Appendix VI-7, Pageg 52A.1 of 52
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter VI, Appendix VI-7, Page 52I, Pond 8 Plan View & Drainage Map Operations Phase
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter VI, Appendix VI-7, Pages 52K and 52L
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter VI, App VI-7, Pg 52M, Pond 8 Plan View & Drainage Map Reclamation Phase
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter II, Plate II-1, Structures and facilities main portal area
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter IV, Plate IV-4, Permanent Underground Waste Disposal Site.
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter VI, Plate VI-10, Surface Drainage Control Map
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	

**Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.**

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